

# Converting Colors

Android(4292723406)

Have a look what the booklet for  
Android(4292723406) contains.

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# **Color**

**Android(4292723406)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDC2CE
RGB	221, 194, 206
RGB Percent	87%, 76%, 81%
CMY	0.1333, 0.2392, 0.1922
CMYK	0.00, 0.12, 0.07, 0.13
HSL	333°, 28%, 81%
HSV	333°, 12%, 87%
XYZ	60.2512, 58.4120, 66.4916
YIQ	203.4410, 12.2400, 9.4560

# Conversions

## Conversions Part 2

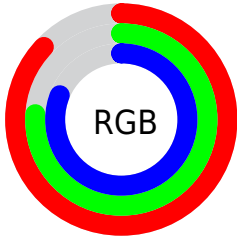
Format	Color
R <sub>Y</sub> B	221, 194, 206
Decimal	14533326
CIE Lab	80.97, 11.55, -2.50
CIE LCh	81, 11.820, 347.811
Yxy	58.4120, 0.3254, 0.3155
Android (android.graphics.Color)	4292723406 (0xFFDDC2CE)
YUV	203.4410, 1.2616, 15.3992
Hunter-Lab	76.4277, 6.9705, 1.9175

# Details

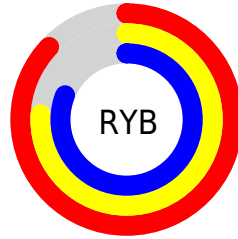
The Android color `4292723406` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290960849`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294966271`, and `4289105048` is the 20% darker color. If you saturate the color by 10%, you get `4292717762`, and if you desaturate by 10%, it is `4292729050`.

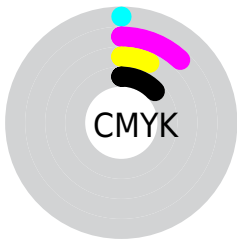
# Distribution



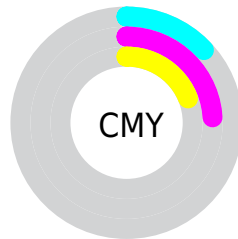
- Red (87%)
- Green (76%)
- Blue (81%)



- Red (87%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292723406 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292723406 by changing the saturation by 10% instead.



 4292723406

 4292723406

4294967295

 4290881459

 4294966271

 4289105048

 4287329150

 4285684325

 4284040013

 4282461238

 4281014305

 4279762954

 4278190080

 4292723406

 4292723406

 4292717762

 4292729050

 4292712117

 4292734695

 4292706473

 4292739059

 4292700829

 4292739071

 4292695185

 4292689284

 4292683640

 4292677996

 4292673634

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292068568



4292723406



4292985539

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292723406



4291545780



4289711833

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292723406



4290960849

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289646799



4292723406



4290694586

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292723406



4292331444



4289974212



4290300894

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292723406



4292920252



4289974212



4289646550



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292723406



4294964729



4291936989



4286609788



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292723406



4294957546



4292723650



4285424488



4289527885



4281204756



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292723406



4294957546



4290960605



4285424488



4289527885

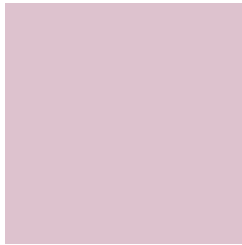


4281204756



# Previews

## White Background



This preview shows how the Android color 4292723406 looks on a white background.

## Color Contrast Check

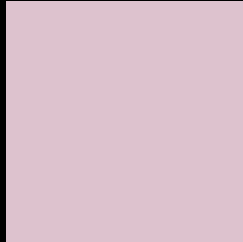
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292723406 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

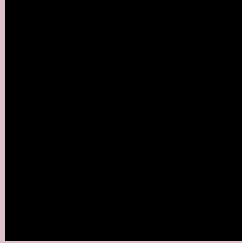
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292723406 Background



This preview shows how black text looks on a background with the Android color 4292723406.



This preview shows how white text looks on a background with the Android color 4292723406.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

	<b>Original Color</b> 4292723406
	<b>Protanopia</b> 4291479762
	<b>Deuteranopia</b> 4292527054



**Tritanopia**  
4292723409

# Trichromacy



**Original Color**

4292723406

**Protanomaly**

4291938001

**Deuteranomaly**

4292592590

**Tritanomaly**

4292723408

# Monochromacy



**Original Color**

4292723406

**Achromatopsia**

4291546059

**Achromatomaly**

4292004044

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292723406 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(221, 194, 206)` looks like.

```
.text, #text, p{  
    color:rgb(221, 194, 206)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(221, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 194, 206) }
```

## Border

The CSS property to change the border of an element to Android 4292723406 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(221, 194, 206) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(221, 194, 206) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(221, 194, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 194, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 194, 206);  
box-shadow:4px 4px 4px 4px rgb(221, 194,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4292723406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 194, 206) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(221,  
194, 206) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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